RA-Aus Unit 2.02-1

ISSUE 7 -OCTOBER 2014

## **UNIT 2.02 – AIR LEGISLATION SYLLABUS**

Note: The pass mark for examinations set to this syllabus is 80%.

## 1 AIR LEGISLATION

.1 – FLIGI	- FLIGHT RULES AND AIR LAW		Standard prior to:	
		Solo	P/Cert	
1.1.1	Flight rules and conditions of flight.			
	Recall/apply the following rules/requirements:	B/P	C/P+	
	(a) rules of the air;			
	(b) the requirements relating to the operation of aeroplanes on & in the vicinity of an aerodrome & the conditions relating to turns after take-off;			
	(c) separation minima between aeroplanes for take-off & landing at a non-controlled aerodrome;			
	(d) rules relating to restrictions on smoking in aeroplanes during flight and refuelling;			
	(e) visual flight rules and visual meteorology conditions (aeroplanes) for operations below 10,000ft;			
	(f) altimetry procedures for flight below 10,000ft.			
	State the rules relating to:	В	С	
	<ul> <li>(a) the use of drugs &amp; alcohol, and recall the minimum period between alcohol consumption and flight departure;</li> </ul>			
	Recall regulations relating to the minimum heights for flights over:	В	С	
	(a) populated areas;			
	(b) other areas.			
	State the limitations imposed on:	В	С	
	(a) acrobatic flight;			
	(b) flights over public gatherings.			
	Recall the requirements for landing prior to the end of daylight.	В	С	

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1.1.2	Aerodromes.		
	With reference to a diagram of the aerodrome(s) used for training:	В	С
	(a) identify movement areas;		
	(b) explain the significance of taxiway, runway, and/or helipad markings.		
	Identify the following positions in a circuit:	В	С
	(a) downwind leg;		
	(b) base leg;		
	(c) crosswind leg;		
	(d) upwind leg;		
	(e) dead side of the circuit.		
	Explain the significance of a white cross on the movement area.	В	С
	Identify and explain the purpose of the following aerodrome markings:	В	С
	(a) runway markings;		
	(b) runway threshold markings;		
	(c) runway end markings;		
	(d) cone and gable markers;		
	(e) taxiway markings;		
	(f) holding points/bays;		
	(g) a double white cross adjacent to a primary wind indicator;		
	(h) a horizontal white dumbbell.		

## 1.1.3 Emergencies, accidents, incidents and SAR. C Differentiate between an accident and an incident. Α C Extract the requirements applicable to the notification of accidents and incidents. Extract from RA-Aus Operations Manual the responsibilities of a C Α pilot regarding the notification of accidents and incidents. 1.1.4 Documentation. Describe the method of obtaining publications and why it is В important to update these documents. В Given an item of operational significance: (a) select from the list below the appropriate reference document: CAR: CASR: CAO: AIP (Book): RA-Aus Operations Manual: (b) extract relevant and current information from these documents. Extract/decode information contained in ERSA, NOTAMS and AIP B Α supplements. 1.1.5 Pilot certificate, privileges and limitations. C Know the: (a) privileges and limitations of the certificate; (b) recent experience requirements; 1.1.6 Airspace. Differentiate between the various classifications of airspace. With respect to the terms listed in (a) to (e): explain each term Δ C and, if applicable. identify airspace boundaries on appropriate charts extract vertical limits of designated airspace from charts or (a) flight information service; FIR; FIA; OCTA; Class G (b) air traffic control service; CTA; CTR; controlled airspace; (c) PRD areas; (d) CTAF areas: (e) Controlled aerodromes:. Know the requirements and procedures to be adopted when Α operating: (a) from or intoi. any licensed aerodrome; ii. a CTAF.